

HSPA5/BIP recombinant protein

Recombinant Mouse HSPA5/BIP Protein, N-His

CATALOG # AAA120640	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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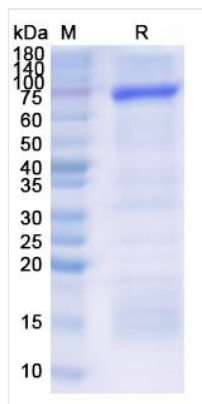
PRODUCT SYNONYMS

HSPA5/BIP; Recombinant Mouse HSPA5/BIP Protein; N-His; Endoplasmic reticulum chaperone BiP; 3.6.4.10; 78 kDa glucose-regulated protein; GRP-78; Binding-immunoglobulin protein; BiP; Heat shock protein 70 family protein 5; HSP70 family protein 5; Heat shock protein family A member 5; Immunoglobulin heavy chain-binding protein; Hspa5; Grp78; HSPA5/BIP recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Leu654
Sequence Length	Met1-Leu654
Applicable Applications for HSPA5/BIP recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Mouse
Reconstitution	Reconstitute in sterile water for a stock solution.
Nature	Recombinant
Preparation and Storage	Store at 2 to 8 degree C short term. Store at -20 degree C long term. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Mouse HSPA5/BIP Protein

ADDITIONAL INFORMATION

Product Categories/Family for HSPA5/BIP recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2506545
NCBI GeneID	14828
UniProt Accession #	P20029; O35642; Q3UFF2; Q61630
Molecular Weight	75 kDa
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock protein 5
NCBI Official Symbol	Hspa5
NCBI Official Synonym Symbols	Bip; Sez7; mBiP; Grp78; SEZ-7; Hsce70; baffled; AL022860; AU019543; D2Wsu17e; D2Wsu141e
NCBI Protein Information	78 kDa glucose-regulated protein
UniProt Protein Name	78 kDa glucose-regulated protein
UniProt Gene Name	Hspa5
UniProt Synonym Gene Names	BiP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hspa5-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120640>